

SEQUENCE LISTING

- 5 (1) GENERAL INFORMATION:
- (i) APPLICANTS: Vassilios Papadopoulos
Martine Culty
- (ii) TITLE OF INVENTION: Peripheral-type Benzodiazepine Receptor:
10 A Tool for Detection, Diagnosis, Prognosis, and Treatment of Cancer
- (iii) NUMBER OF SEQUENCES: 3
- (iv) CORRESPONDENCE ADDRESS:
- 15 (A) ADDRESSEE: Pratt & Associates, Inc.
(B) STREET: 10821 Hillbrooke Lane
(C) CITY: Potomac
(D) STATE: MARYLAND
(E) COUNTRY: USA
20 (F) ZIP: 20854
- (v) COMPUTER READABLE FORM:
- 25 (A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: Apple Macintosh
(C) OPERATING SYSTEM: Macintosh 7.5
(D) SOFTWARE: Microsoft Word 6.0
- (vi) CURRENT APPLICATION DATA:
- 30 (A) APPLICATION NUMBER:
(B) FILING DATE:
(C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA:
- 35 (A) APPLICATION NUMBER:
(B) FILING DATE:
- (viii) ATTORNEY/AGENT INFORMATION:
- 40 (A) NAME: Sana A. Pratt
(B) REGISTRATION NUMBER: 39,441
(C) REFERENCE/DOCKET NUMBER: 009/064/SAP
- (ix) TELECOMMUNICATION INFORMATION
- 45 (A) TELEPHONE: (301)294-9171
(B) TELEFAX: (301)294-7357
- (2) INFORMATION FOR SEQ ID NO:1:
- (i) SEQUENCE CHARACTERISTICS:
- 50 (A) LENGTH: 652 base pairs
(B) TYPE: Nucleic acid
(C) STRANDEDNESS: Single

"seq" 2541050

(ii) SEQUENCE DESCRIPTION: SEQ ID NO:1:

5	CCACGGCGAA	GGTCTCCGCT	GGTACGCCGG	CCTGCAGAAG	40
	CCCTCGTGGC	ACCCGCCCCA	CTGGGTGCTG	GGCCCTGTCT	80
	GGGGCACGCT	CTACTCAGCC	ATGGGGTACG	GCTCCTACCT	120
	GGTCTGGAAA	GAGCTGGGAG	GCTTCACAGA	GAAGGCTGTG	160
	GTTCCCTTGG	GCCTCTACAC	TGGGCAGCTG	GCCCTGAACT	200
10	GGGCATGGCC	CCCCATCTTC	TTTGGTGCCC	GACAAATGGG	240
	CTGGGCCTTG	GTGGATCTCC	TGCTGGTCAG	TGGGGCGGCG	280
	GCAGCCACTA	CCGTGGCCTG	GTACCAGGTG	AGCCCGCTGG	320
	CCGCCCCGCT	GCTCTACCCC	TACCTGGCCT	GGCTGGCCTT	360
	CACGACCACA	CTCAACTACT	GCGTATGGCG	GGACAACCAT	400
15	GGCTGGCGTG	GGGGACGGCG	GCTGCCAGAG	TGAGTGCCCG	440
	GCCCACCAGG	GACTGCAGCT	GCACCAGCAG	GTGCCATCAC	480
	GCTTGTGATG	TGGTGGCCGT	CACGCTTTCA	TGACCACTGG	520
	GCCTGCTAGT	CTGTCAGGGC	CTTGGCCCAG	GGGTCAGCAG	560
	AGCTTCAGAG	GTGGCCCCAC	CTGAGCCCCC	ACCCGGGAGC	600
20	AGTGTCTTGT	GCTTTCTGCA	TGCTTAGAGC	ATGTTCTTGG	640
	AACATGGAAT	TT			652

(i) SEQUENCE CHARACTERISTICS:

25 (A) LENGTH: 652 base pairs
(B) TYPE: Nucleic acid
(C) STRANDEDNESS: Single
(D) TOPOLOGY: Linear

CCACGGCGAG GGTCTCCGCT GGTACGCCGG CCTGCAGAAG 40

CCCTCGTGGC ACCCGCCCCA CTGGGTGCTG GGCCCTGTCT 80
 GGGGCACGCT CTA CTACAGCC ATGGGGTACG GCTCCTACCT 120
 GGTCTGGAAA GAGCTGGGAG GCTTCACAGA GAAGGCTGTG 160
 GTTCCCCCTGG GCCTCTACAC TGGGCAGCTG GCCCTGAACT 200
 5 GGGCATGGCC CCCCATCTTC TTTGGTGCCC GACAAATGGG 240
 CTGGGCCTTG GTGGATCTCC TGCTGGTCAG TGGGGCGGGC 280
 GCAGCCACTA CCGTGGCCTG GTACCAGGTG AGCCCGCTGG 320
 CCGCCCGCCT GCTCTACCCC TACCTGGCCT GGCTGGCCTT 360
 CACGACCACA CTCAACTACT GCGTATGGCG GGACAACCAT 400
 10 GGCTGGCGTG GGGGACGGCG GCTGCCAGAG TGAGTGCCCC 440
 GCCCACCAGG GACTGCAGCT GCACCAGCAG GTGCCATCAC 480
 GCTTGTGATG TGGTGGCCGT CACGCTTTCA TGACCACTGG 520
 GCCTGCTAGT CTGTCAGGGC CTTGGCCCAG GGGTCAGCAG 560
 AGCTTCAGAG GTGGCCCCAC CTGAGCCCCC ACCCGGGAGC 600
 15 AGTGTCTGT GCTTCTGCA TGCTTAGAGC ATGTTCTTGG 640
 AACATGGAAT TT 652

(4) INFORMATION FOR SEQ ID NO:3:

20 (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 169 amino acids
 (B) TYPE: amino acid
 (C) TOPOLOGY: Linear
 25 (ii) SEQUENCE DESCRIPTION: SEQ ID NO:3:
 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 1 5 10
 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 30 15 20
 Xaa Xaa Xaa Xaa Xaa Xaa His Gly Glu Gly
 25 30
 35 Leu Arg Trp Tyr Ala Gly Leu Gln Lys Pro

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